

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003326

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02J7/00 H02J9/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 297 629 A (BILLOT MICHEL ET AL) 27 October 1981 (1981-10-27) column 4, line 61 – column 5, line 36 column 6, line 3 – line 37; figures 1,3	1-4, 7-13, 16-18
X	EP 0 800 252 A (MICHAEL RIEDEL TRANSFORMATOREN) 8 October 1997 (1997-10-08) column 8, line 45 – column 9, line 29; figure 2	1,5-7, 14,15, 19,20

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
16 December 2004	23/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl Fax: (+31-70) 340-3016	Authorized officer Gentili, L

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/003326

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 4297629	A 27-10-1981	FR	2454208 A1	07-11-1980
		FR	2471067 A2	12-06-1981
		AT	3176 T	15-05-1983
		CA	1145815 A1	03-05-1983
		DE	3062870 D1	01-06-1983
		EP	0017892 A1	29-10-1980
		ES	8103893 A1	16-06-1981
		JP	56032680 A	02-04-1981
EP 0800252	A 08-10-1997	DE	19618199 C1	27-11-1997
		AT	274761 T	15-09-2004
		DE	59711865 D1	30-09-2004
		EP	0800252 A2	08-10-1997